



Eesti Teadusagentuur  
Estonian Research Council

# Research Data in Estonia: collecting, storing, availability. Some findings from questionnaire.

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# Why?

The objective of this questionnaire was to gain a better understanding of researchers attitudes and current practice on sharing and archiving of research data in Estonia.

When?: Spring 2014.

# Methodology

- Web-based questionnaire, non-obligatory answers.
- The target group: Principal investigators (project leaders) of ESF grants, targeted financed projects, institutional and personal research grants (in total 471 persons).
- 174 persons completed the questionnaire (response rate 37%).

# Respondents

Research area	Number of Respondents	Proportion of financing (IRG, PRG) 2013
Biosciences and Environment (hereinafter BK)	49 (28%)	28%
Natural Sciences and Engineering (LT)	74 (43%)	39%
Health (TU)	26 (15%)	15%
Culture and Society (ÜK)	52 (30%)	17%

# Questions

1. Do you create/collect research data?
2. What kind of data you create/collect?
3. How and where you store the data?
4. For how long period you store the data?
5. Do you share data?
6. How much it costs?
7. Comments, ideas.

# Comparison

## **The Dutch data landscape in 32 interviews and a survey (DDL).**

Data Archiving and Networked Services (DANS)

2011

## **Sharing and archiving of publicly funded research data (NRD).**

Report to the Research Council of Norway

2014

# 1. Do you create/collect research data?

Research area	Yes	No
In total	86%	14%
BK	98%	2%
LT	89%	11%
TU	92%	8%
ÜK	75%	25%

### 3. How and where you store the data?

	BK	LT	TU	ÜK	In total	NRD	DDL
Do not store	7%	7%	0%	0%	5%	3%	
In non-digitalised form	2%	3%	0%	0%	2%		
Own computer	34%	46%	17%	48%	43%	18%	72% 46%
Institutional server	43%	32%	61%	36%	38%	66%	63%
Specific repository	14%	12%	22%	17%	12%	12%	18%
Not answered	10%	20%	12%	19%	18%		



## 4. For how long period you store the data?

	In total	BK	LT	TU	ÜK
< 10 y	11%	9%	15%	17%	8%
11-20 y	3%	0%	4%	6%	3%
> 20 y	5%	9%	4%	6%	0%
Forever?	2%	0%	2%	6%	3%
Not defined	77%	82%	75%	67%	77%
Depends	3%	0%	0%	0%	10%
Not answered	24%	10%	30%	31%	25%

## 5. Do you share data?

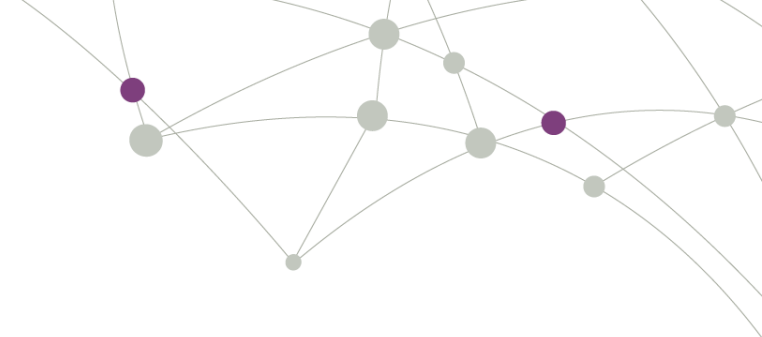
	BK	LT	TU	ÜK	In total	NRD	DDL
No	13%	25%	24%	12%	19%	17%	
Do not know	4%	3%	4%	0%	3%		
Freely available	13%	12%	8%	24%	15%	12%	
On request to everybody	19%	16%	4%	14%	15%		
On request to colleagues	38%	33%	48%	40%	35%	53%	61%
Depends	15%	10%	12%	10%	12%		
Not answered	2%	9%	4%	19%	11%		

## 6. How much it cocts?

	In total	BK	LT	TU	ÜK
No idea	40%	44%	34%	64%	33%
No costs	28%	18%	28%	4%	44%
Guess	29%	36%	38%	28%	17%
Actual knowledge	3%	2%	0%	4%	6%
Not answered	17%	8%	14%	4%	31%

## 7. Comments, ideas.

	In total	BK	LT	TU	ÜK
Positive attitude	85%	92%	78%	78%	93%
Negative attitude	13%	8%	17%	22%	7%
Neutral attitude	2%	0%	5%	0%	0%
Not answered	50%	49%	45%	65%	44%



## Mõned olulisemad järeldused

1. 88%-l teadlastest tekib teadustöö käigus uurimistöö andmeid. Uute andmete mittetekkimisel on valdavalt tegu olemasolevate andmete tõlgendamisega.
2. 43% teadlastest hoiab teadustöö andmeid oma tööarvutis/andmekandjal.
3. 77% teadlastest ei ole määratlenud, kaua uurimistöö andmeid säilitatakse.
4. 79% teadlastest kas jagab või on valmis jagama uurimistöö andmeid, põhiliselt kolleegidega ühispublitseerimise tingimustel.
5. Reaalsete andmete säilitamise kuludega arvab end kursis olevat 3% teadlastest. 40% teadlastest ei tea, mis maksab andmete säilitamine, 28% arvab, et mitte midagi.
6. 85% teadlastest suhtub pigem toetavalt uurimisandmete temaatikaga edasitegelemisse.
7. Teadlaskond vajab abi uurimisandmete temaatika tsentraalsel korralduslikul/regulatiivsel käsitlemisel.

Thank you!

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